

# WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA

## Number of Days with Snowfall

Amounts ≥0.1 Inch by Season

Period of Record: 1962-Present

SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
1961-1962										0	0	0	
1962-1963	0	0	0	0	0	5	2	2	1	0	0	0	10
1963-1964	0	0	0	0	0	3	3	6	3	1	0	0	16
1964-1965	0	0	0	0	1	1	3	1	2	0	0	0	8
1965-1966	0	0	0	0	0	2	6	4	0	0	0	0	12
1966-1967	0	0	0	0	1	6	1	7	1	0	0	0	16
1967-1968	0	0	0	0	1	2	4	2	2	0	0	0	11
1968-1969	0	0	0	0	2	0	1	4	4	0	0	0	11
1969-1970	0	0	0	0	0	5	5	2	1	0	0	0	13
1970-1971	0	0	0	0	0	3	2	1	3	1	0	0	10
1971-1972	0	0	0	0	1	0	0	4	1	1	0	0	7
1972-1973	0	0	0	1	1	0	0	1	1	1	0	0	5
1973-1974	0	0	0	0	0	3	1	3	1	0	0	0	8
1974-1975	0	0	0	0	0	1	4	3	1	0	0	0	9
1975-1976	0	0	0	0	0	1	4	1	1	0	0	0	7
1976-1977	0	0	0	0	2	3	7	0	0	0	0	0	12
1977-1978	0	0	0	0	1	2	8	5	5	0	0	0	21
1978-1979	0	0	0	0	2	0	6	6	1	0	0	0	15
1979-1980	0	0	0	1	0	1	4	3	4	0	0	0	13
1980-1981	0	0	0	0	0	1	4	0	0	0	0	0	5
1981-1982	0	0	0	0	1	2	9	6	1	1	0	0	20
1982-1983	0	0	0	0	0	2	1	3	0	0	0	0	6
1983-1984	0	0	0	0	1	0	5	1	3	0	0	0	10
1984-1985	0	0	0	0	0	0	9	1	0	1	0	0	11
1985-1986	0	0	0	0	0	1	5	8	0	0	0	0	14
1986-1987	0	0	0	0	0	0	7	2	2	1	0	0	12
1987-1988	0	0	0	0	2	1	5	0	1	0	0	0	9
1988-1989	0	0	0	0	0	2	4	4	3	0	0	0	13
1989-1990	0	0	0	0	2	5	2	0	3	3	0	0	15
1990-1991	0	0	0	0	0	2	2	1	3	0	0	0	8
1991-1992	0	0	0	0	0	0	1	2	1	0	0	0	4
1992-1993	0	0	0	0	0	2	2	5	3	0	0	0	12
1993-1994	0	0	0	0	0	3	6	4	4	0	0	0	17
1994-1995	0	0	0	0	0	0	4	2	2	0	0	0	8
1995-1996	0	0	0	0	2	2	5	4	5	1	0	0	19
1996-1997	0	0	0	0	1	2	3	3	1	0	0	0	10
1997-1998	0	0	0	0	0	4	1	2	0	0	0	0	7
1998-1999	0	0	0	0	0	1	2	2	4	0	0	0	9
1999-2000	0	0	0	0	0	1	4	2	0	1	0	0	8
2000-2001	0	0	0	0	0	1	3	2	1	0	0	0	7
2001-2002	0	0	0	0	0	0	1	0	0	0	0	0	1
2002-2003	0	0	0	0	0	3	4	9	2	0	0	0	18
2003-2004	0	0	0	0	0	4	5	0	0	0	0	0	9
2004-2005	0	0	0	0	0	0	5	3	2	0	0	0	10
2005-2006	0	0	0	0	1	4	0	2	0	0	0	0	7
2006-2007	0	0	0	0	0	0	1	6	2	1	0	0	10
2007-2008	0	0	0	0	0	1	1	0	0	0	0	0	2
2008-2009	0	0	0	0	0	0	1	0	2	0	0	0	3
2009-2010	0	0	0	0	0	4	3	6	0	0	0	0	13
2010-2011	0	0	0	0	0	2	6	3	1	0	0	0	12
2011-2012	0	0	0	1	0	0	3	2	0	0	0	0	6
2012-2013	0	0	0	0	0	3	2	3	4	0	0	0	12
2013-2014	0	0	0	0	0	4	4	8	4	0	0	0	20
2014-2015	0	0	0	0	1	0	6	7	3	0	0	0	17
2015-2016	0	0	0	0	0	0	6	3	2	0	0	0	11
2016-2017	0	0	0	0	0	0	3	1	3	0	0	0	7
2017-2018	0	0	0	0	0	3	2	2	2	0	0	0	9
2018-2019	0	0	0	0	1	0	6	3	2	0	0	0	12
2019-2020	0	0	0	0	0	2	2	0	0	0	0	0	4
2020-2021	0	0	0	0	0	2	2	7	0	0	0	0	11
2021-2022	0	0	0	0	0	0	5	1	1	0	0	0	7
2022-2023	0	0	0	0	0	0	0	1	0	0	0	0	1
2023-2024	0	0	0	0	0	1	4	2	0	0	0	0	7
2024-2025	0	0	0	0	0	1	6	2	0	0	0	0	9
2025-2026	0	0											0
SEASON	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASON TOTAL
Average 1961-1962 through 2024-2025	0.00	0.00	0.00	0.05	0.38	1.65	3.54	2.86	1.57	0.20	0.00	0.00	10.25
30-Year Average 1990-1991 through 2019-2020	0.00	0.00	0.00	0.03	0.20	1.60	3.13	2.90	1.77	0.10	0.00	0.00	9.73
30-Year Running Average 2000-2001 through 2029-2030	0.00	0.00	0.00	0.04	0.12	1.40	3.24	2.92	1.24	0.04	0.00	0.00	9.00
Maximum Number of Days	0	0	0	1	2	6	9	9	5	3	0	0	21
Maximum Year(s)	N/A	N/A	N/A	2011, 1979, 1972	1995, 1989, 1987, 1978, 1976, 1968	1966	1985, 1982	2003	1996, 1978	1990	N/A	N/A	1977-1978

**WASHINGTON-DULLES INTERNATIONAL AIRPORT, VIRGINIA**

**Number of Days with Snowfall**

Amounts ≥0.1 Inch by Calendar Year

Period of Record: 1962-Present

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1962				0	0	0	0	0	0	0	0	5	5
1963	2	2	1	0	0	0	0	0	0	0	0	3	8
1964	3	6	3	1	0	0	0	0	0	0	1	1	15
1965	3	1	2	0	0	0	0	0	0	0	0	2	8
1966	6	4	0	0	0	0	0	0	0	0	1	6	17
1967	1	7	1	0	0	0	0	0	0	0	1	2	12
1968	4	2	2	0	0	0	0	0	0	0	2	0	10
1969	1	4	4	0	0	0	0	0	0	0	0	5	14
1970	5	2	1	0	0	0	0	0	0	0	0	3	11
1971	2	1	3	1	0	0	0	0	0	0	1	0	8
1972	0	4	1	1	0	0	0	0	0	1	1	0	8
1973	0	1	1	1	0	0	0	0	0	0	0	3	6
1974	1	3	1	0	0	0	0	0	0	0	0	1	6
1975	4	3	1	0	0	0	0	0	0	0	0	1	9
1976	4	1	1	0	0	0	0	0	0	0	2	3	11
1977	7	0	0	0	0	0	0	0	0	0	1	2	10
1978	8	5	5	0	0	0	0	0	0	0	2	0	20
1979	6	6	1	0	0	0	0	0	0	1	0	1	15
1980	4	3	4	0	0	0	0	0	0	0	0	1	12
1981	4	0	0	0	0	0	0	0	0	0	1	2	7
1982	9	6	1	1	0	0	0	0	0	0	0	2	19
1983	1	3	0	0	0	0	0	0	0	0	1	0	5
1984	5	1	3	0	0	0	0	0	0	0	0	0	9
1985	9	1	0	1	0	0	0	0	0	0	0	1	12
1986	5	8	0	0	0	0	0	0	0	0	0	0	13
1987	7	2	2	1	0	0	0	0	0	0	2	1	15
1988	5	0	1	0	0	0	0	0	0	0	0	2	8
1989	4	4	3	0	0	0	0	0	0	0	2	5	18
1990	2	0	3	3	0	0	0	0	0	0	0	2	10
1991	2	1	3	0	0	0	0	0	0	0	0	0	6
1992	1	2	1	0	0	0	0	0	0	0	0	2	6
1993	2	5	3	0	0	0	0	0	0	0	0	3	13
1994	6	4	4	0	0	0	0	0	0	0	0	0	14
1995	4	2	2	0	0	0	0	0	0	0	2	2	12
1996	5	4	5	1	0	0	0	0	0	0	1	2	18
1997	3	3	1	0	0	0	0	0	0	0	0	4	11
1998	1	2	0	0	0	0	0	0	0	0	0	1	4
1999	2	2	4	0	0	0	0	0	0	0	0	1	9
2000	4	2	0	1	0	0	0	0	0	0	0	1	8
2001	3	2	1	0	0	0	0	0	0	0	0	0	6
2002	1	0	0	0	0	0	0	0	0	0	0	3	4
2003	4	9	2	0	0	0	0	0	0	0	0	4	19
2004	5	0	0	0	0	0	0	0	0	0	0	0	5
2005	5	3	2	0	0	0	0	0	0	0	1	4	15
2006	0	2	0	0	0	0	0	0	0	0	0	0	2
2007	1	6	2	1	0	0	0	0	0	0	0	1	11
2008	1	0	0	0	0	0	0	0	0	0	0	0	1
2009	1	0	2	0	0	0	0	0	0	0	0	4	7
2010	3	6	0	0	0	0	0	0	0	0	0	2	11
2011	6	3	1	0	0	0	0	0	0	1	0	0	11
2012	3	2	0	0	0	0	0	0	0	0	0	3	8
2013	2	3	4	0	0	0	0	0	0	0	0	4	13
2014	4	8	4	0	0	0	0	0	0	0	1	0	17
2015	6	7	3	0	0	0	0	0	0	0	0	0	16
2016	6	3	2	0	0	0	0	0	0	0	0	0	11
2017	3	1	3	0	0	0	0	0	0	0	0	3	10
2018	2	2	2	0	0	0	0	0	0	0	1	0	7
2019	6	3	2	0	0	0	0	0	0	0	0	2	13
2020	2	0	0	0	0	0	0	0	0	0	0	2	4
2021	2	7	0	0	0	0	0	0	0	0	0	0	9
2022	5	1	1	0	0	0	0	0	0	0	0	0	7
2023	0	1	0	0	0	0	0	0	0	0	0	1	2
2024	4	2	0	0	0	0	0	0	0	0	0	1	7
2025	6	2	0	0	0	0	0						8
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
Average 1962-2024	3.50	2.87	1.60	0.21	0.00	0.00	0.00	0.00	0.00	0.05	0.38	1.65	10.21
30-Year Average 1991-2020	3.13	2.90	1.77	0.10	0.00	0.00	0.00	0.00	0.00	0.03	0.20	1.60	9.73
30-Year Running Average 2001-2030	3.24	2.92	1.24	0.04	0.00	0.00	0.00	0.00	0.00	0.04	0.13	1.42	9.00
Maximum Number of Days	9	9	5	3	0	0	0	0	0	1	2	6	20
Maximum Year(s)	1985, 1982	2003	1996, 1978	1990	N/A	N/A	N/A	N/A	N/A	2011, 1979, 1972	1995, 1989, 1987, 1978, 1976, 1968	1966	1917

DATA SOURCE: 1) NWS-Sterling (Baltimore-Washington):

<https://www.weather.gov/wrh/Climate?wfo=lxw>

<https://www.weather.gov/media/lwx/Climate/iadsnow.pdf>

<https://www.weather.gov/lwx/iadnme>

2) National Centers for Environmental Information:

[Local Climatological Data - Dulles](#)

3) Applied Climate Information System (ACIS):

<https://scacis.rcc-acis.org/>

NOTES: 1) The Seasonal and Calendar-Year 30-Year Averages may differ slightly due to the inclusion/exclusion of a few months due to the slightly differing time periods, e.g., December 1990 is not included in the 30-Year Period 1991-2020 but is included in the 30-Season Period 1990-1991 to 2019-2020.

2) Data table values in **bold red** indicate monthly or seasonal maxima, **bold blue** indicates minima only for the Annual and Seasonal totals.

3) Cells with this gray background indicate missing or incomplete periods and are not figured into calculations of Averages.

4) *Italic values* with this color background indicate current, incomplete periods and are not figured into calculations of Averages.

STATION LOCATION	PERIOD OF RECORD
Dulles International Airport: 1 Saarinen Cir, Dulles, VA	4/1/1960-5/31/1961
	4/1/1962-9/30/1962
	12/1/1962-Present

STATION DATA SOURCE: NOAA, NCDC, "Local Climatological Data, Annual Summary, Washington, DC (KIAD)", 2019

STATION NOTES: Automated Surface Observing System (ASOS) implemented at IAD on 5/1/1996.